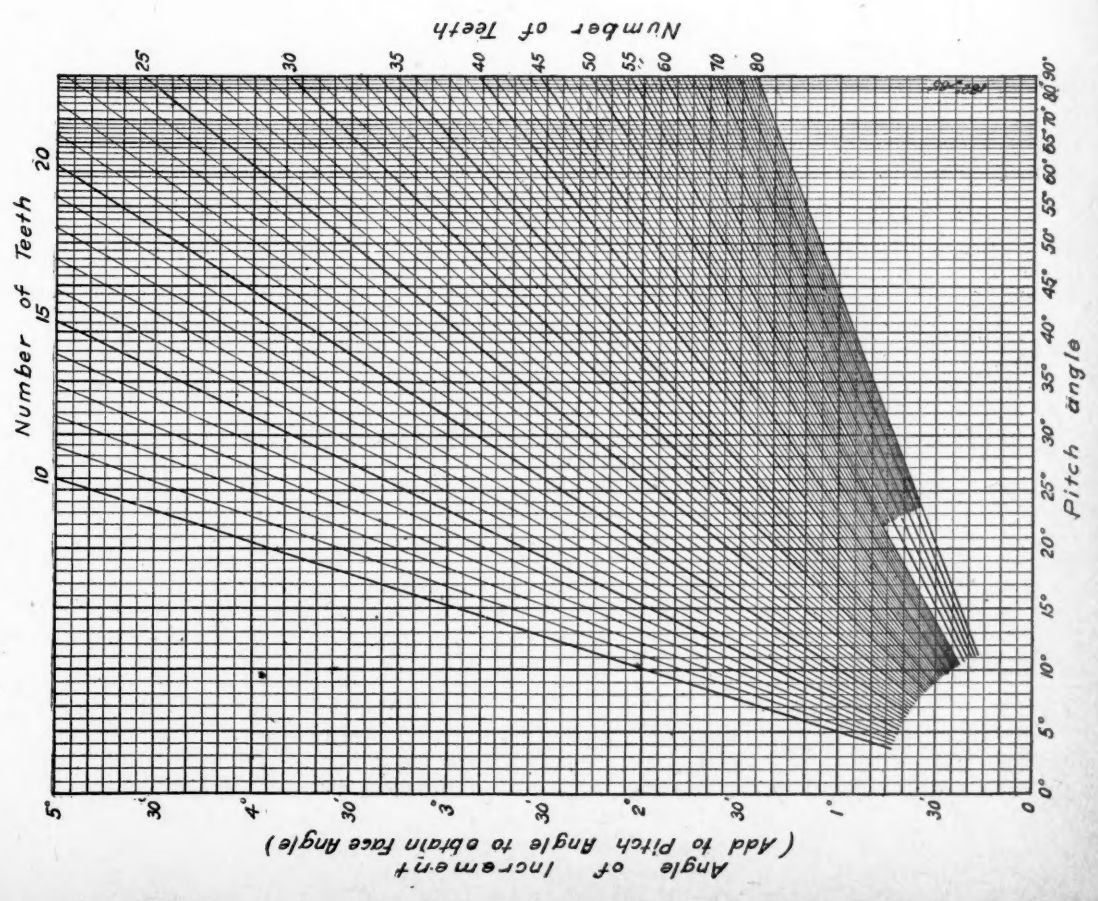


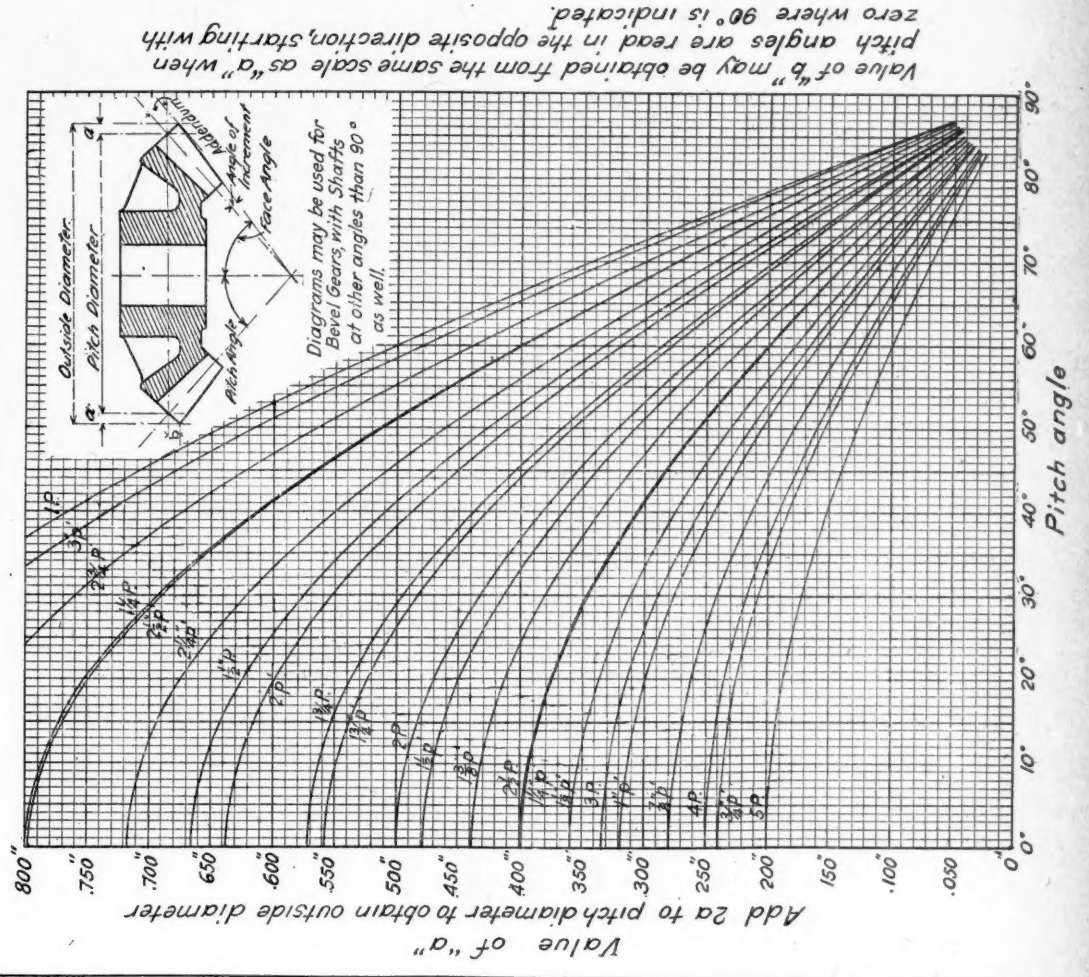
BEVEL GEAR DIAGRAMS.—II.

Diagram for obtaining the face angle of cut bevel gears
 Standard addendum = $.3183 \times \text{pitch}$



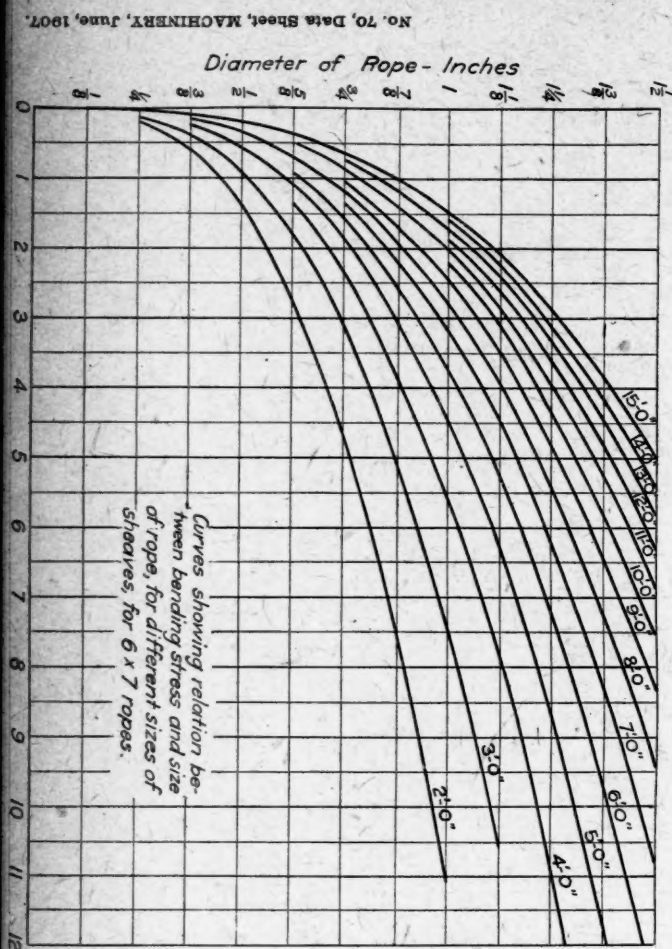
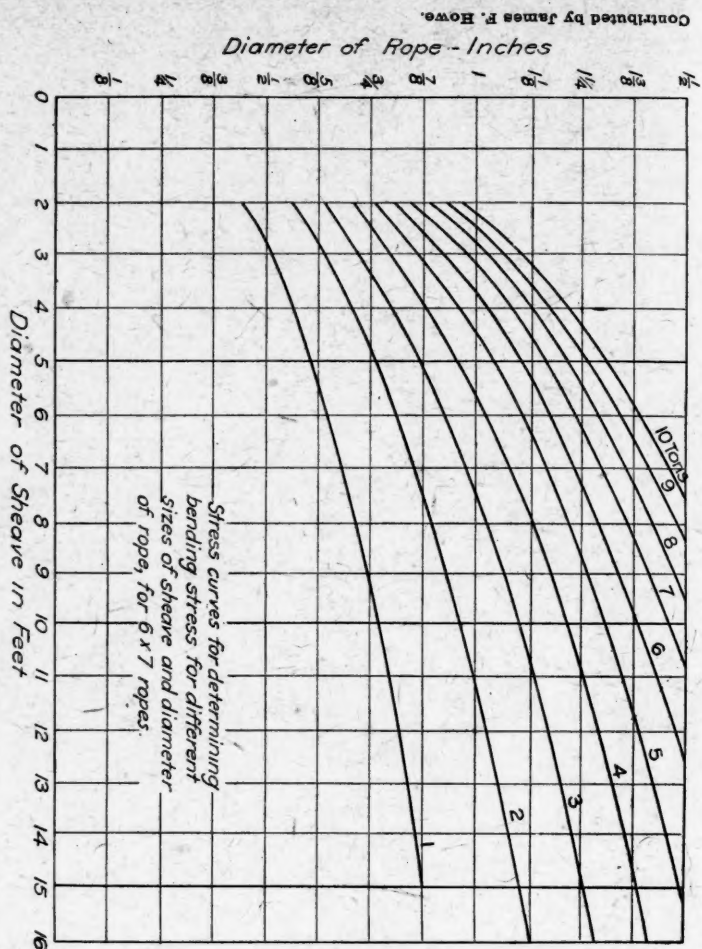
BEVEL GEAR DIAGRAMS.—I.

Curve Sheet for obtaining the outside diameter of cut bevel gears
 Standard addendum = $\frac{1}{p} = .3813p'$
 P = diametral pitch
 p' = circular pitch



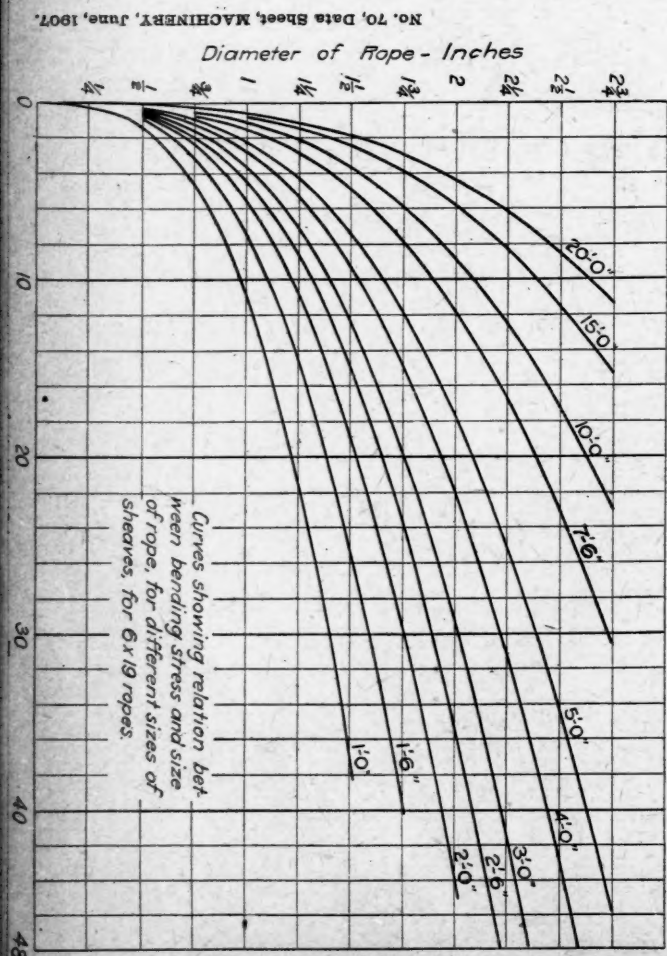
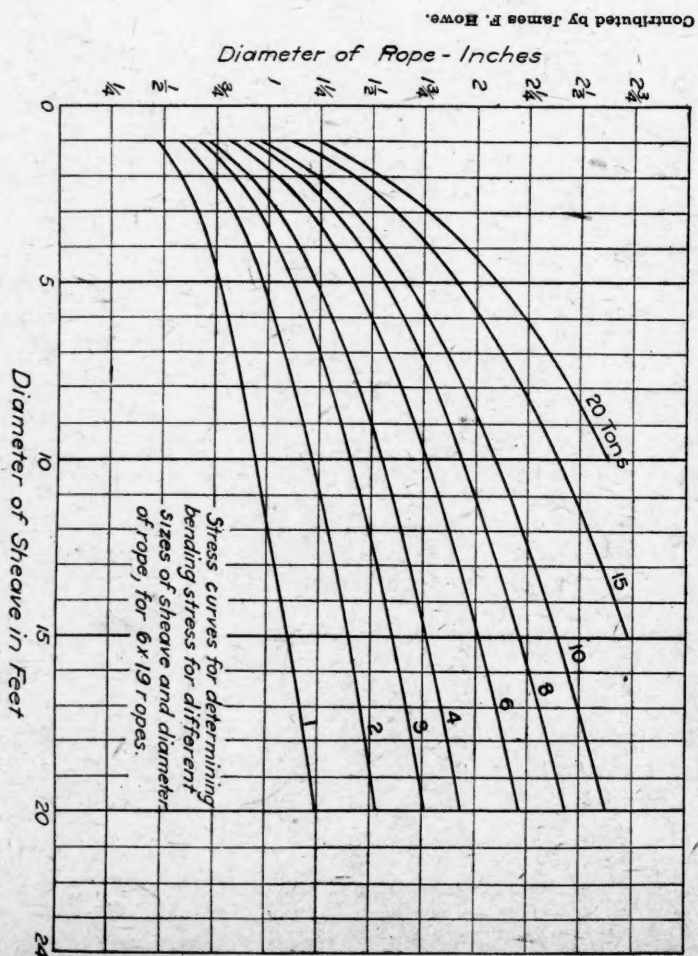
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BENDING STRESSES IN WIRE ROPES.—I.



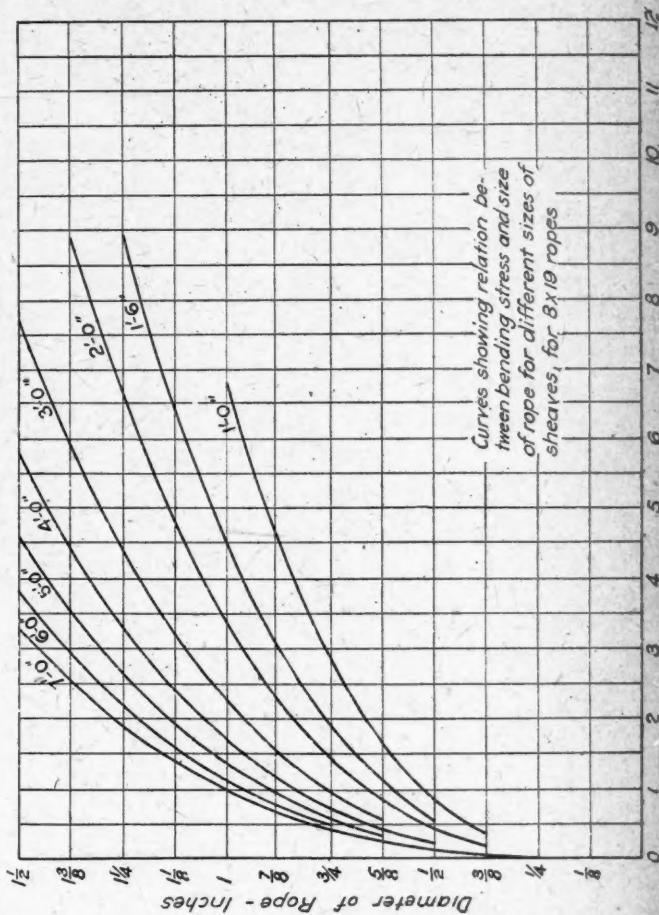
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BENDING STRESSES IN WIRE ROPES.—II.

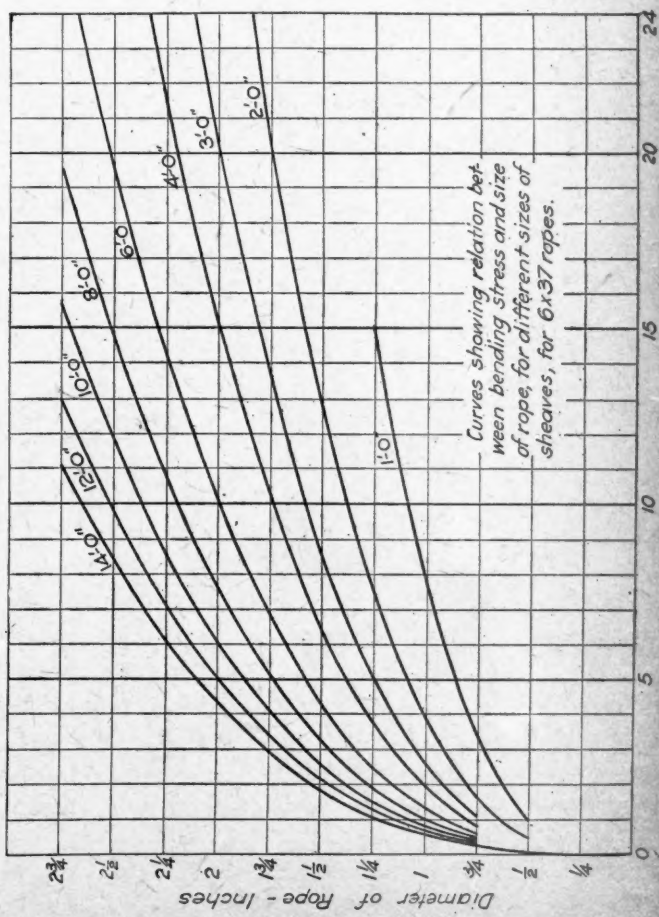


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BENDING STRESSES IN WIRE ROPES.—III.



No. 70, Data Sheet, MACHINERY, June, 1907.



No. 70, Data Sheet, MACHINERY, June, 1907.